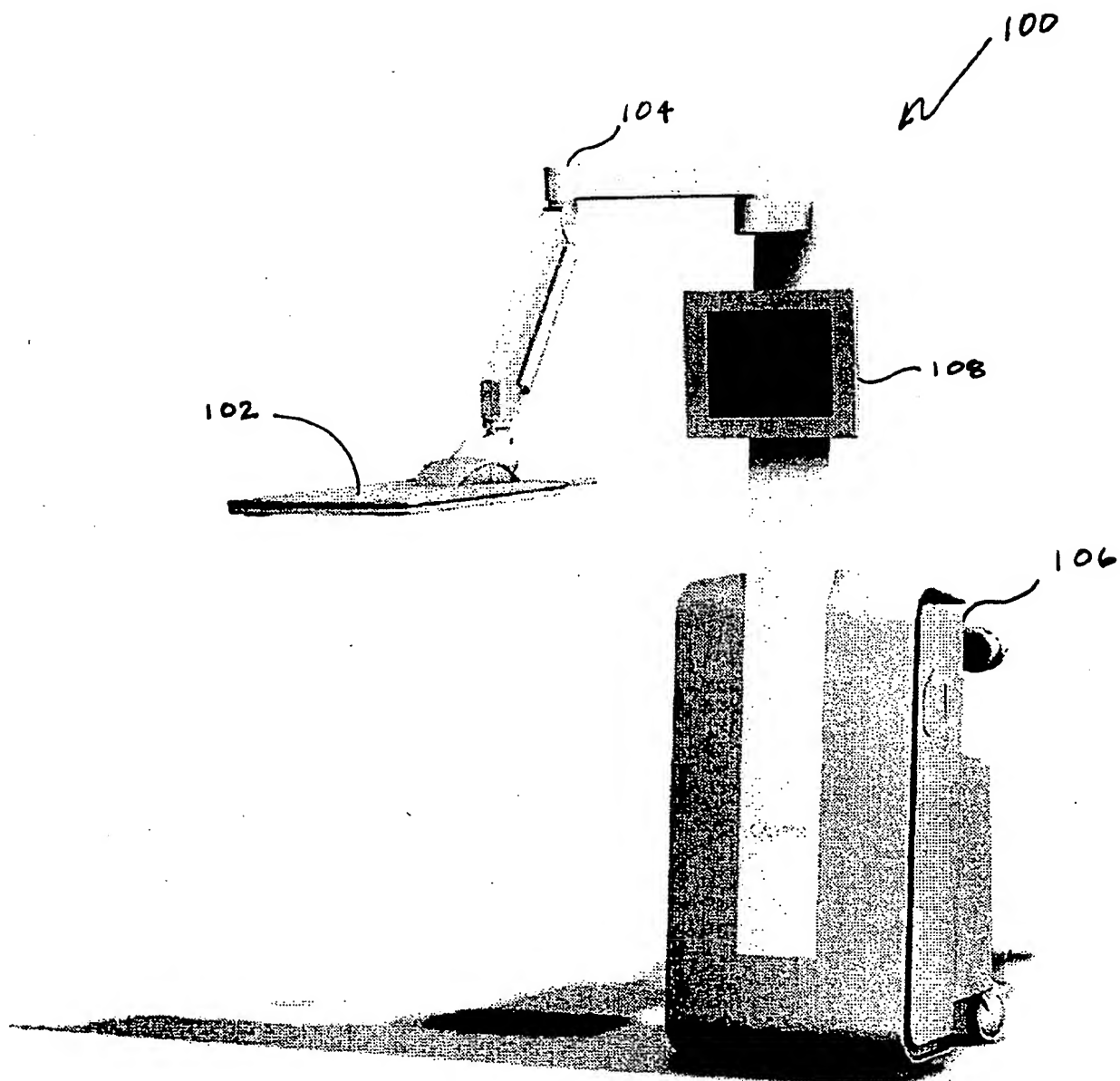


FIG. 1



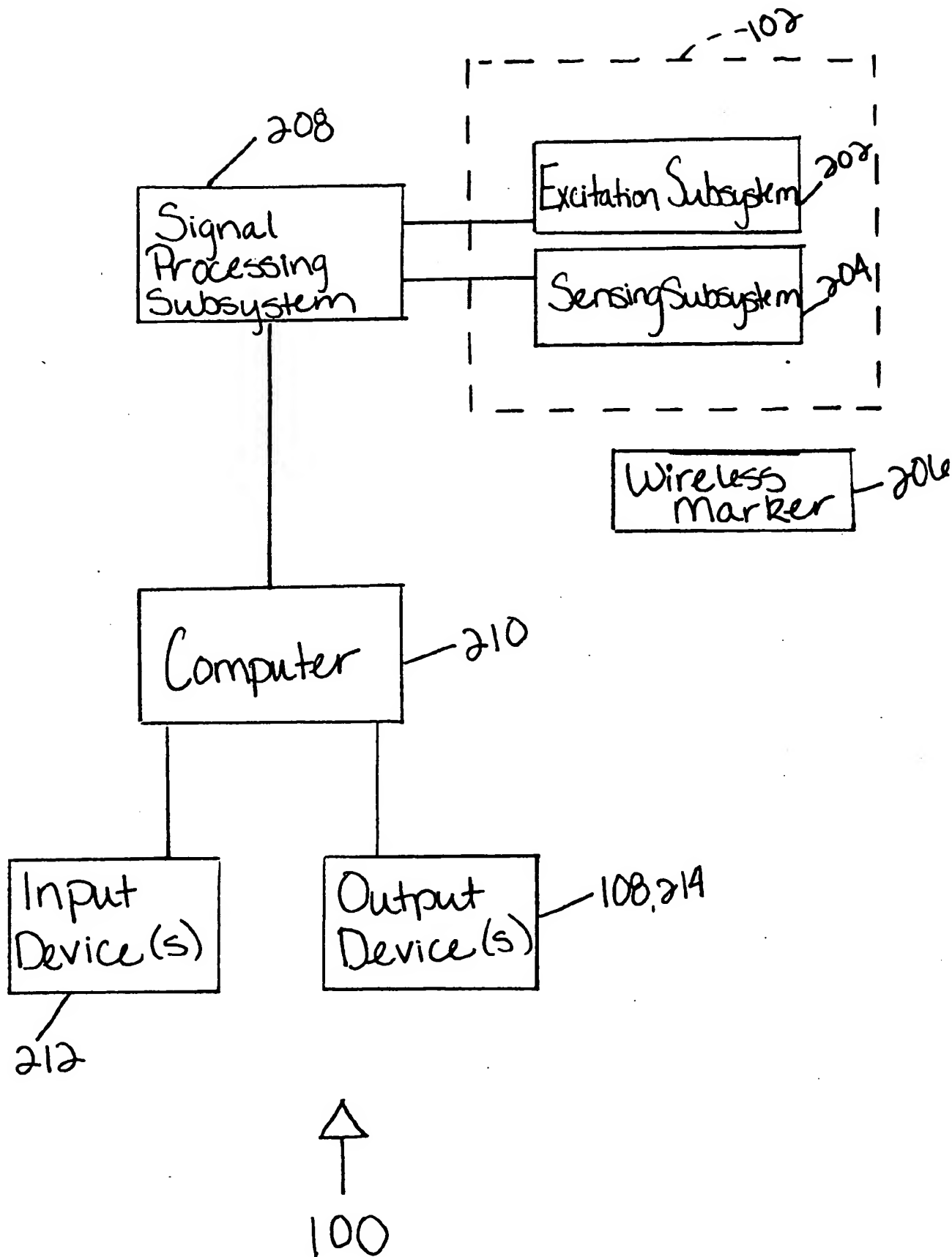
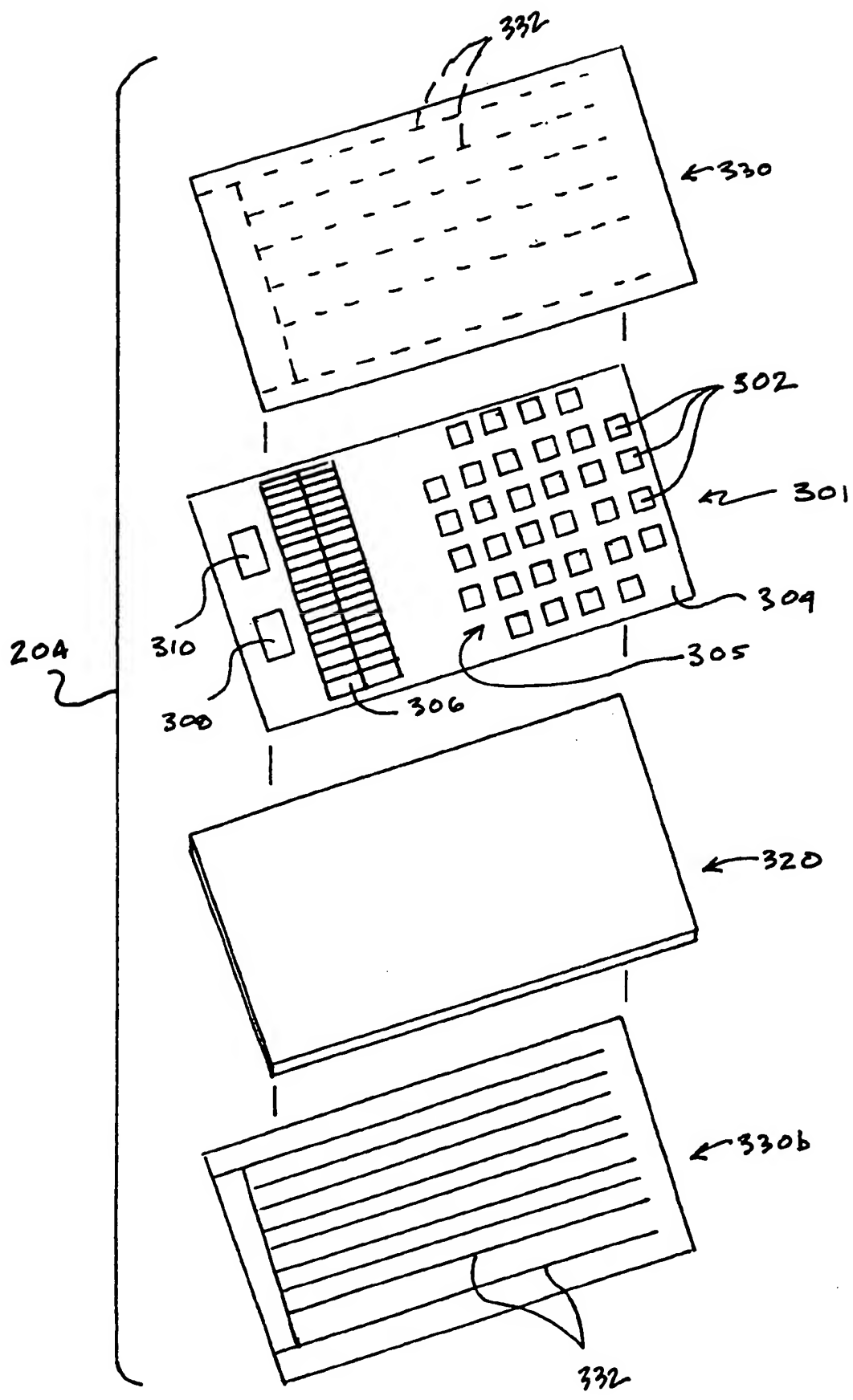


Figure 2

Fig. - 3A



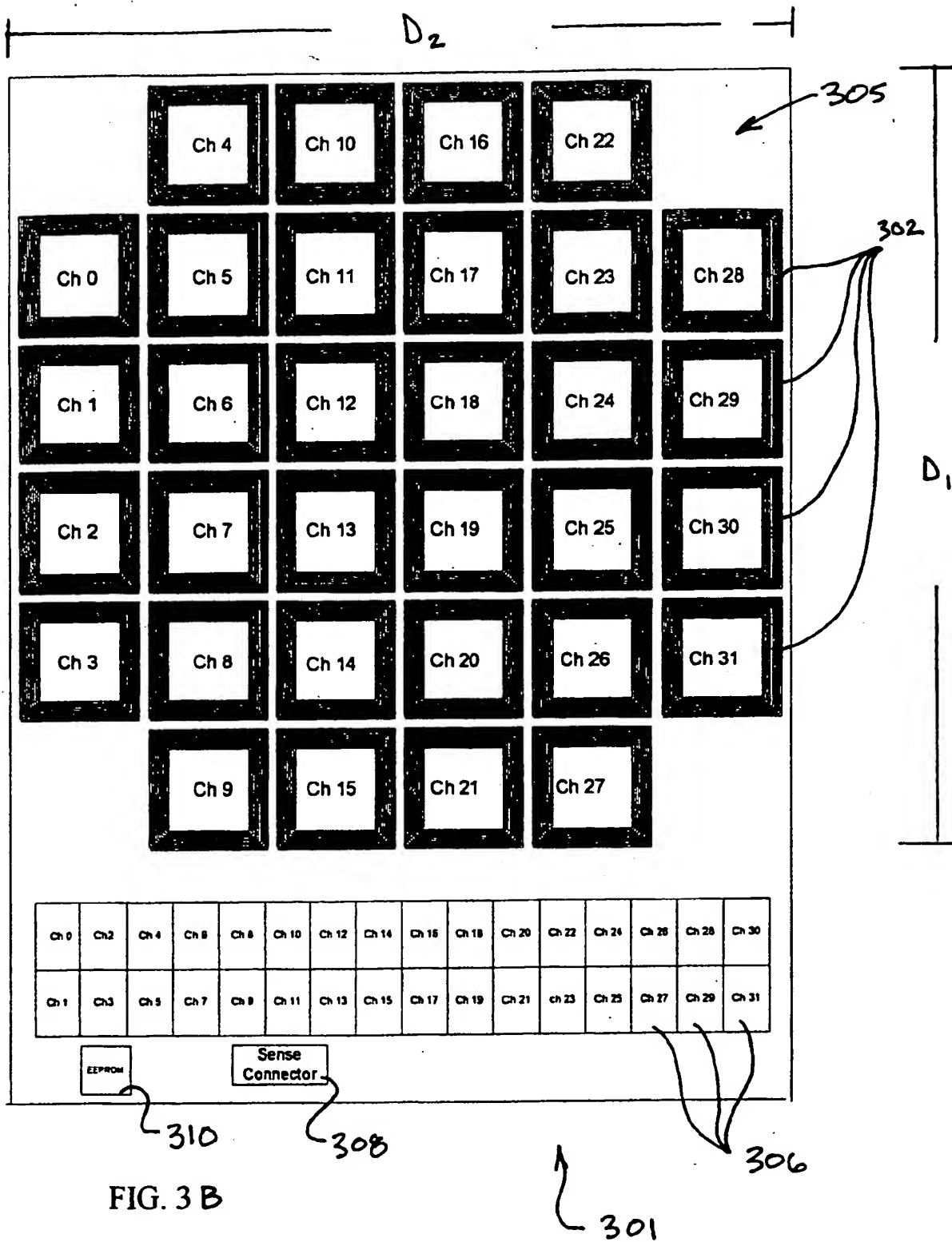


FIG. 3 B

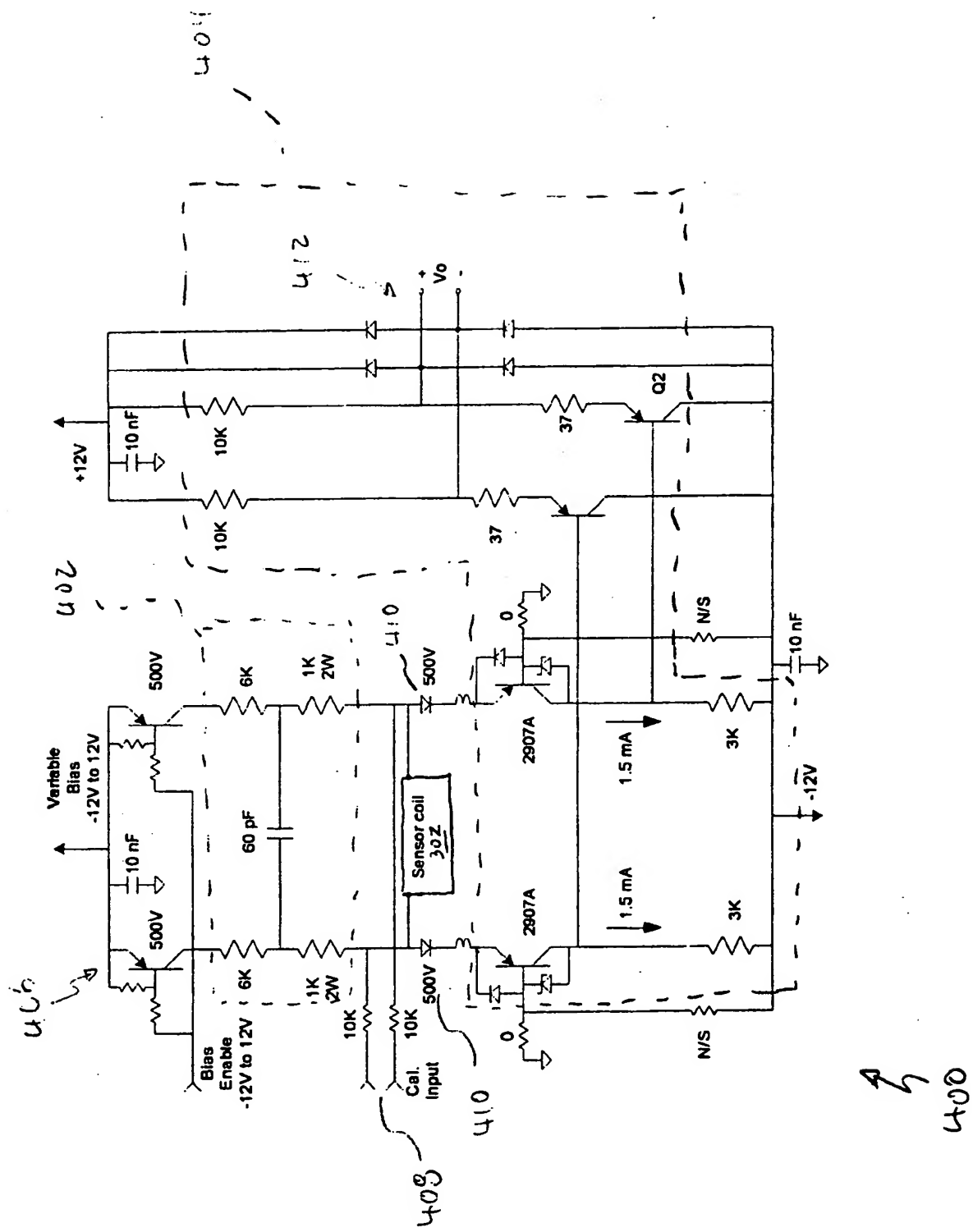


FIG. 4

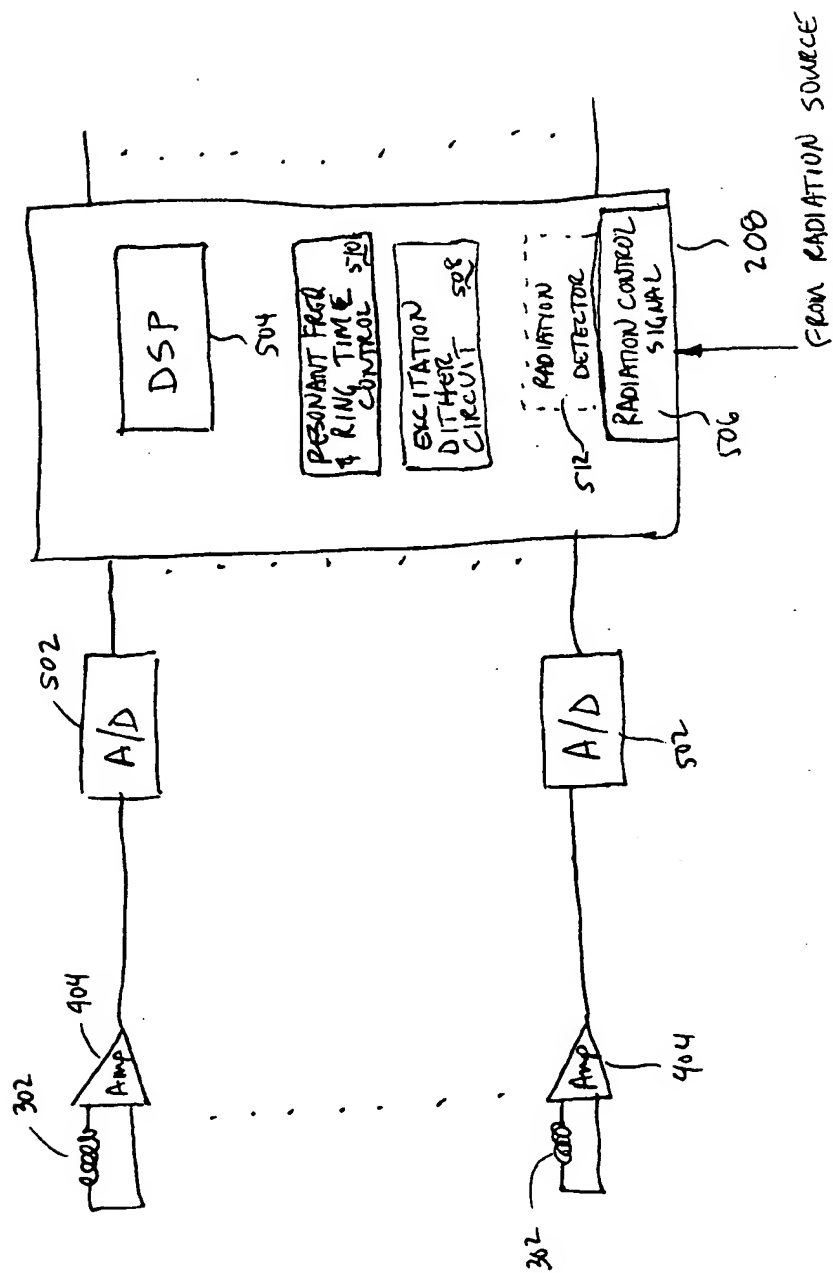


Figure 5

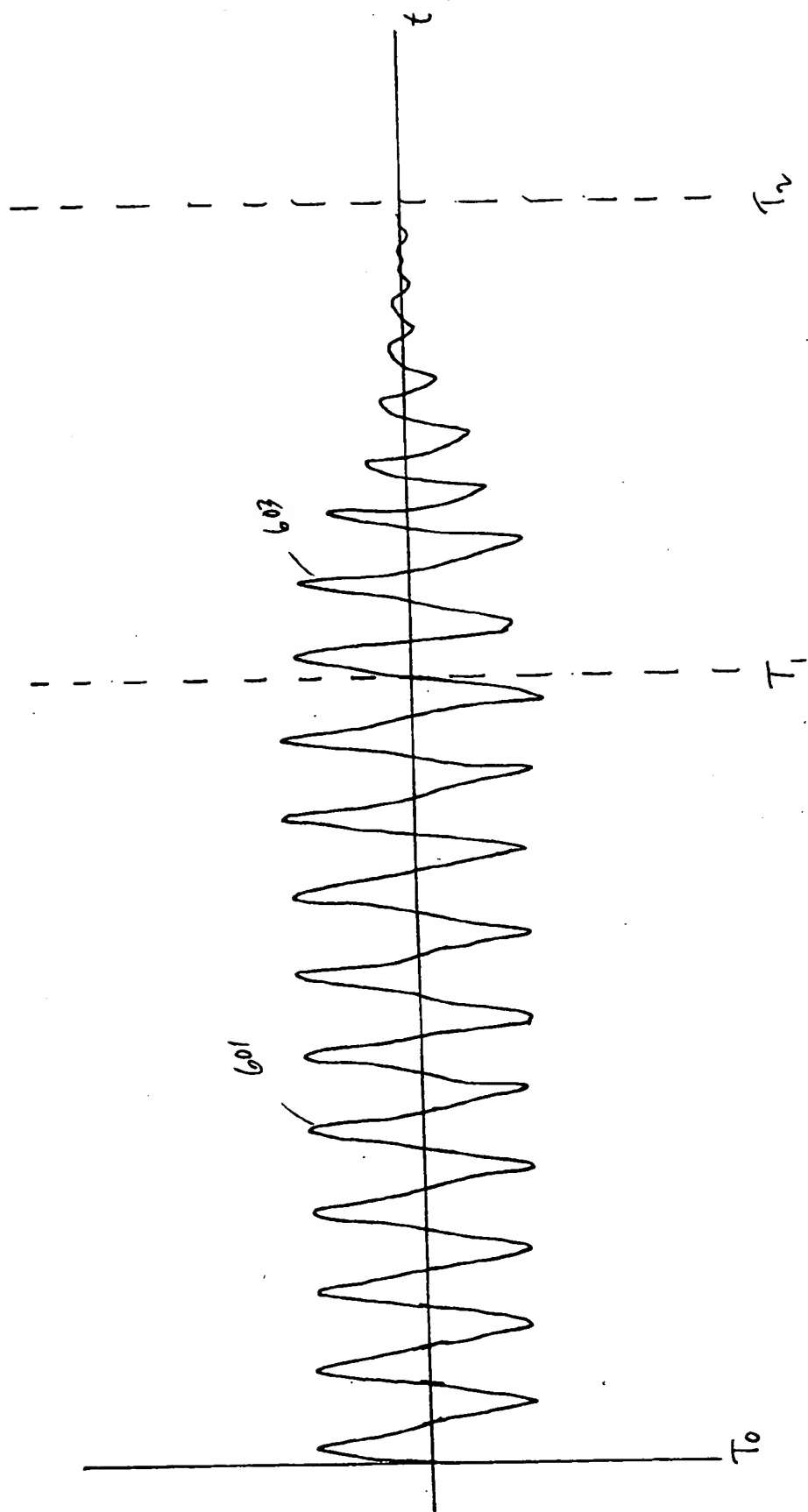


Figure 6

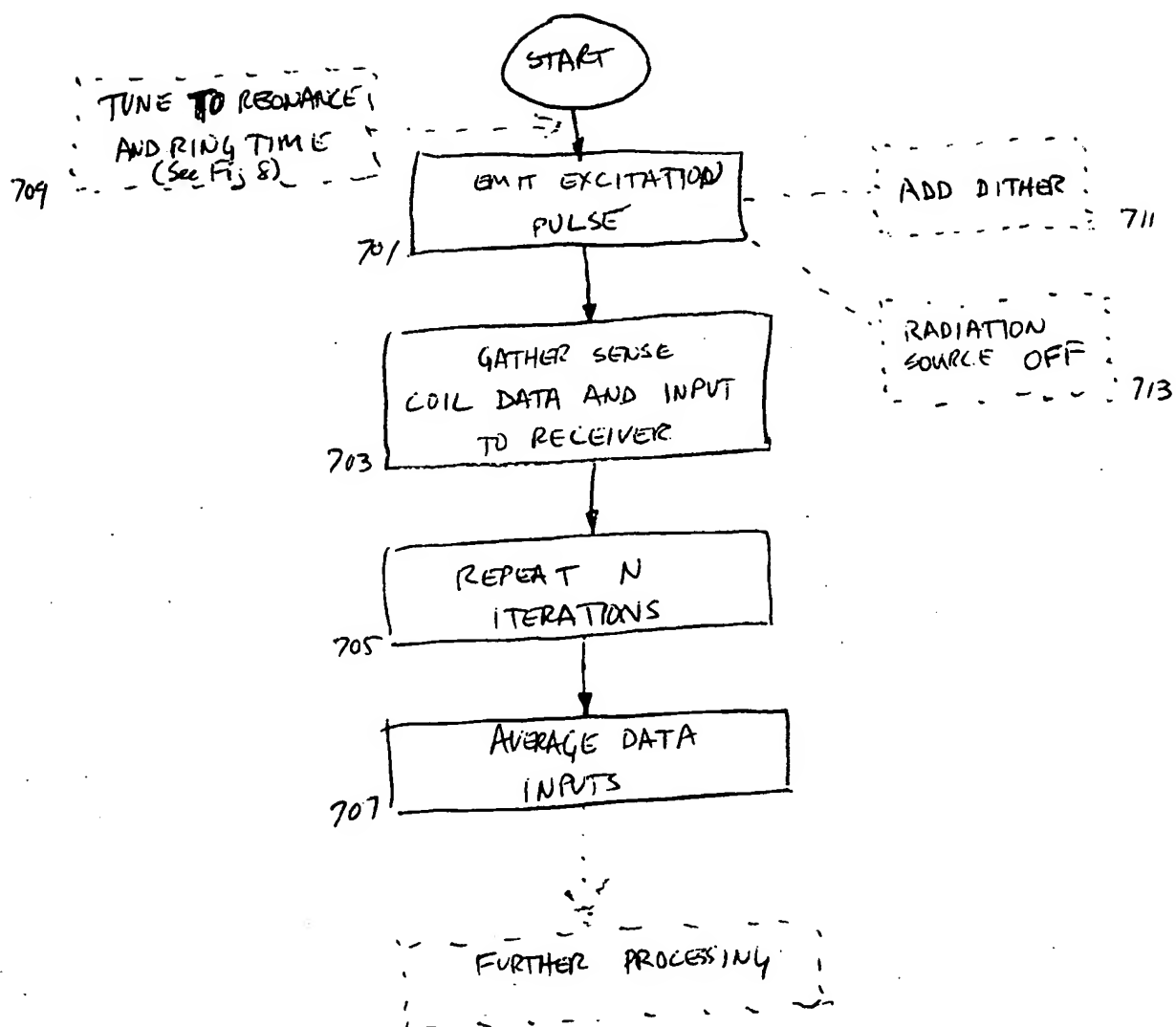


Figure 7



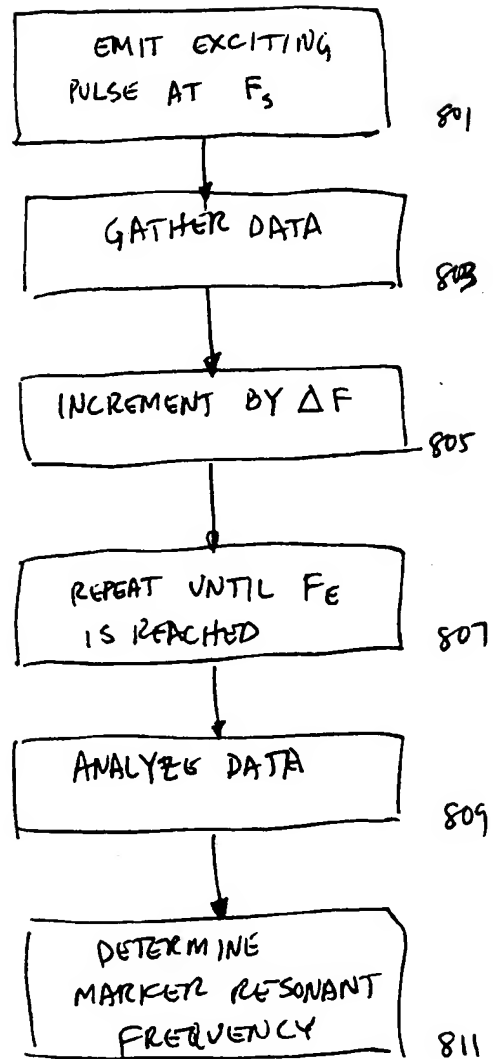


Figure 8

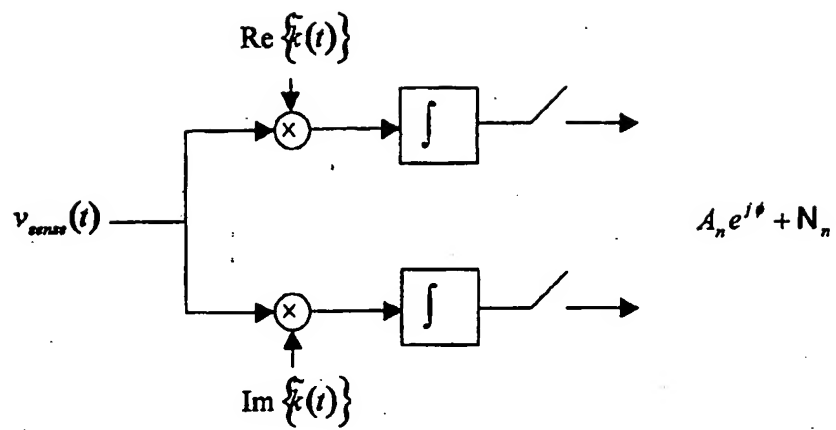


Fig 9

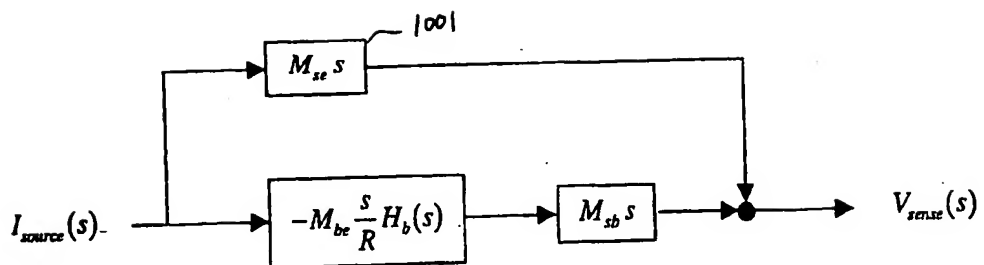


Fig 10

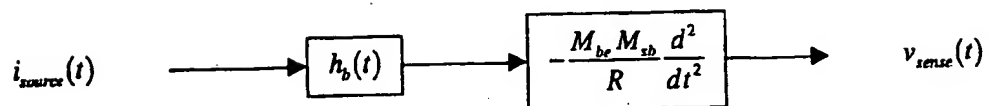


Fig 11

Sensed Voltage: 100 kHz Beacon, 100 kHz Excitation (arbitrary scale)

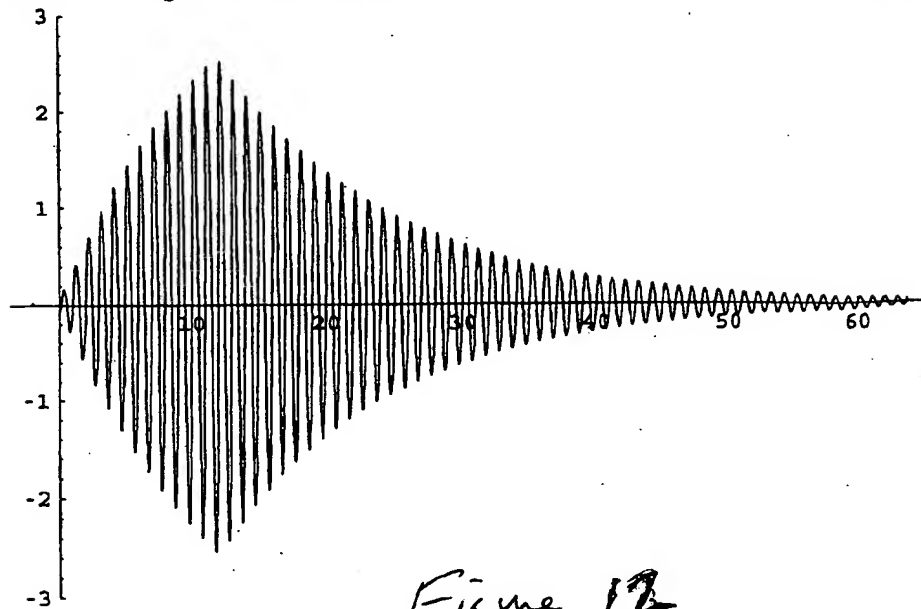


Figure 12

Sensed Voltage: 88 kHz Beacon, 100 kHz Excitation (arbitrary scale)

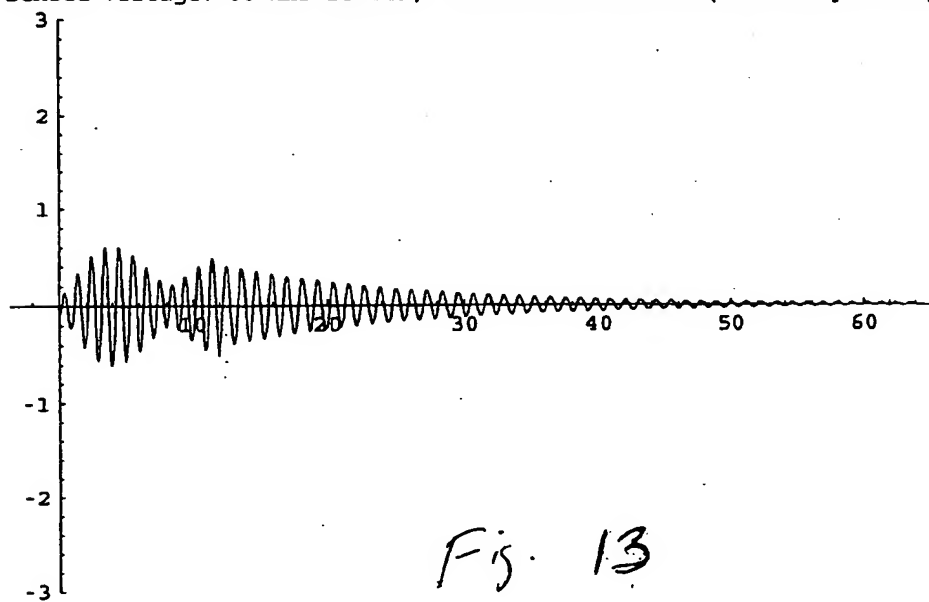
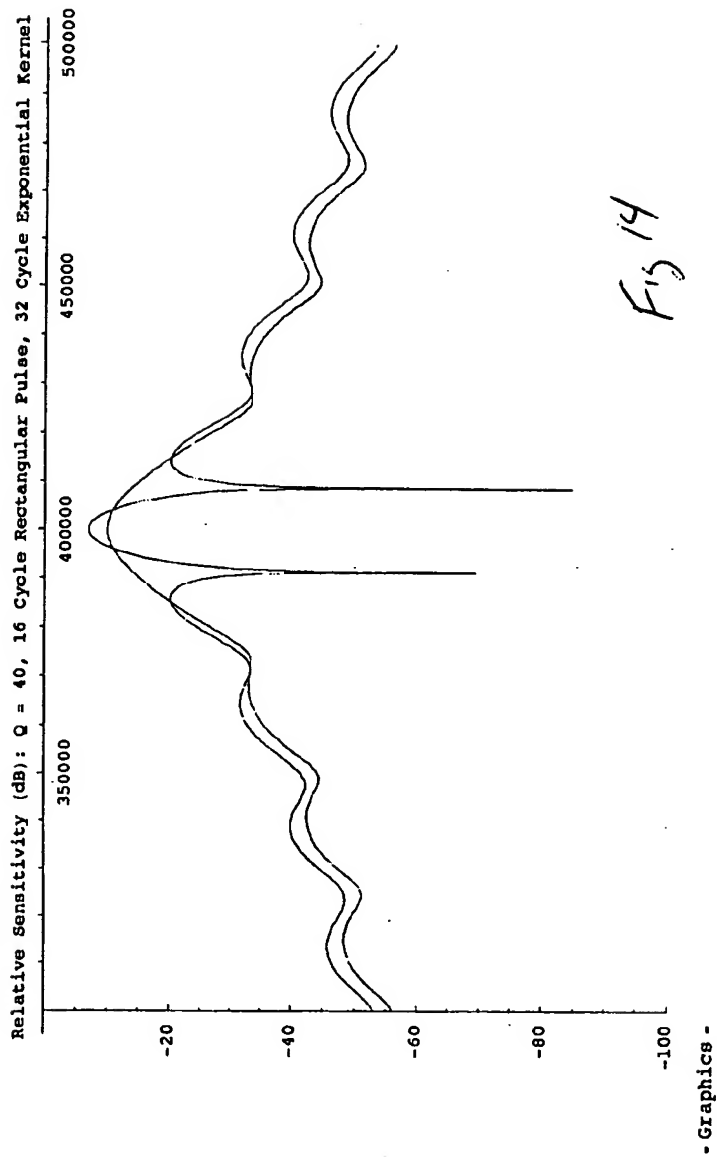


Fig. 13



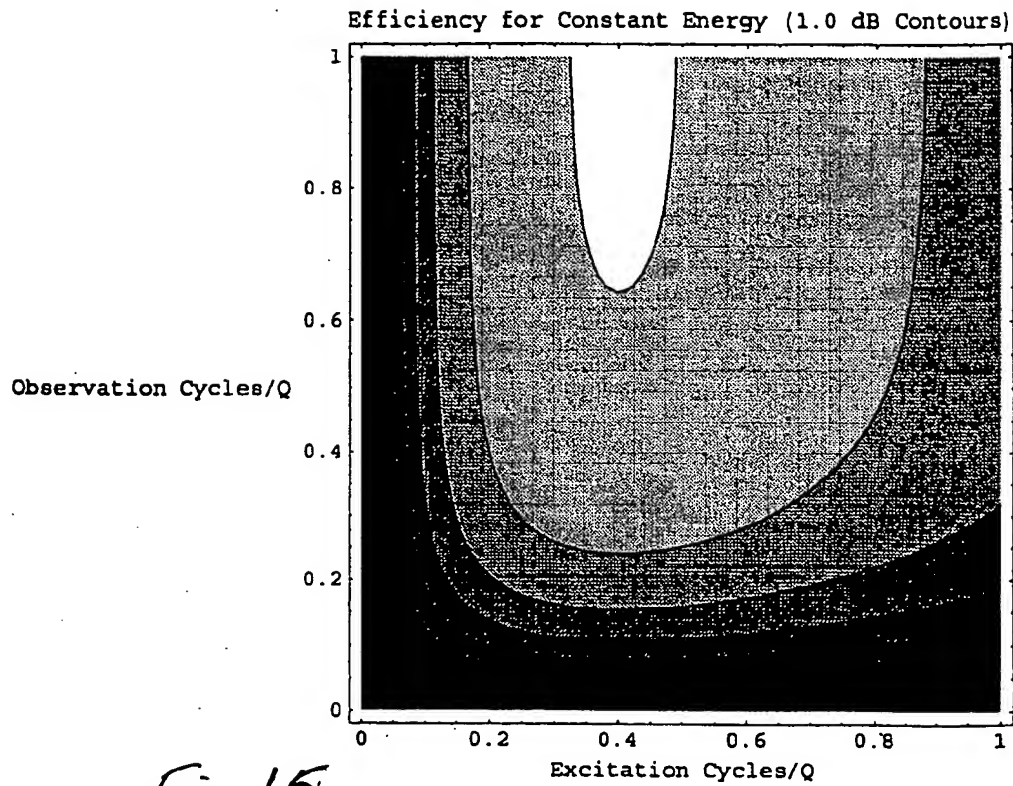


Fig 15

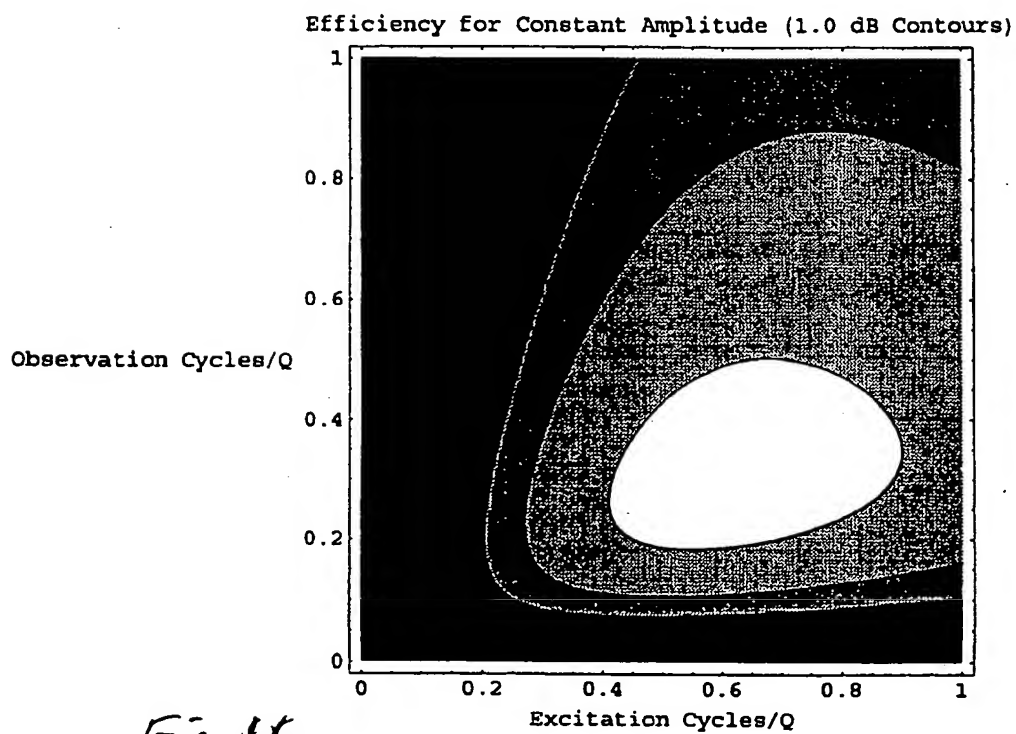


Fig 16

Efficiency for Saturated Beacon (1.0 dB Contours)

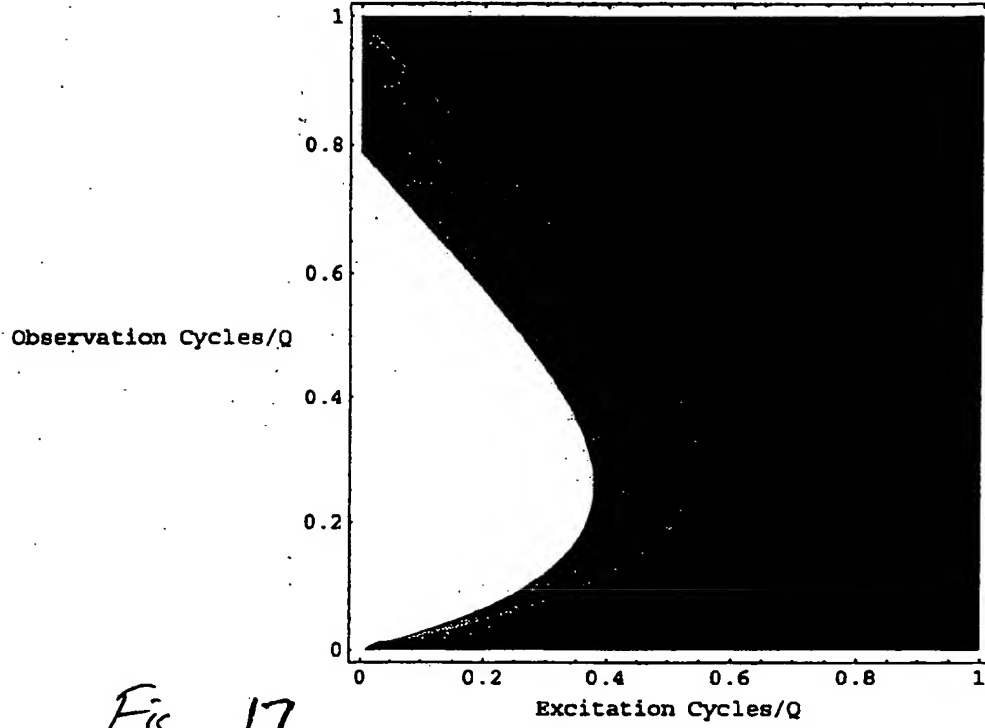


Fig. 17

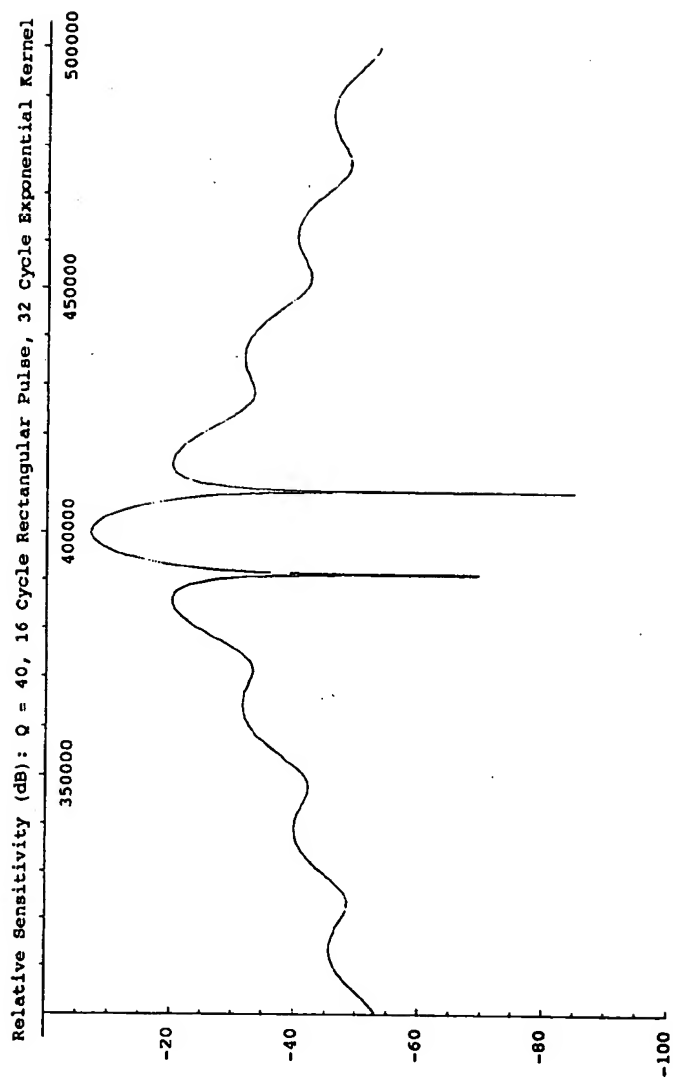


Fig 18



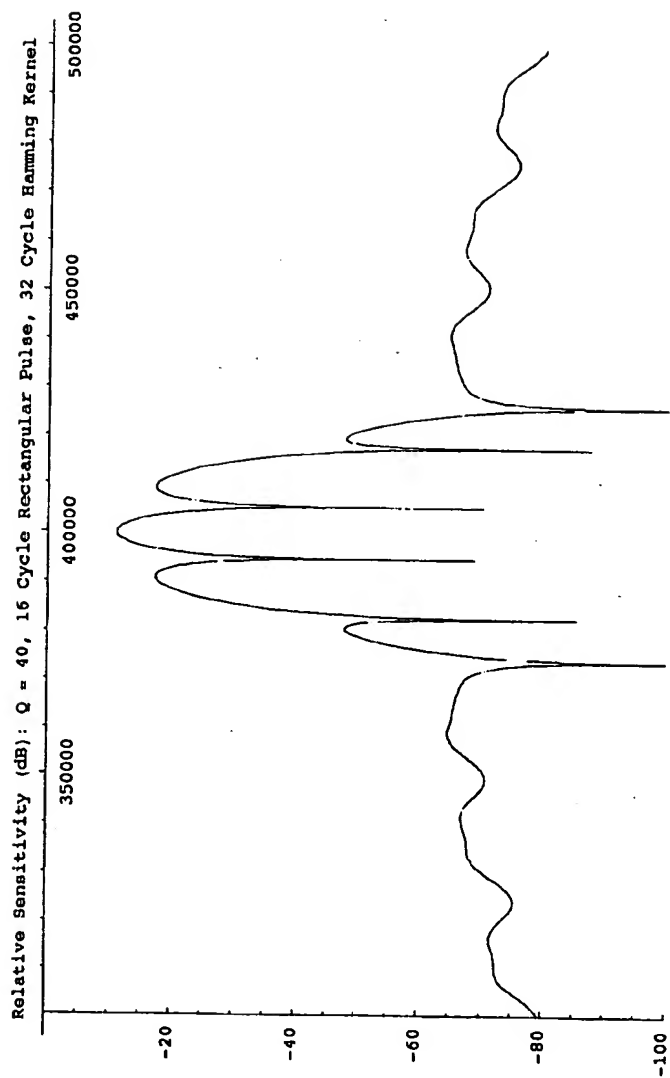


Figure 19

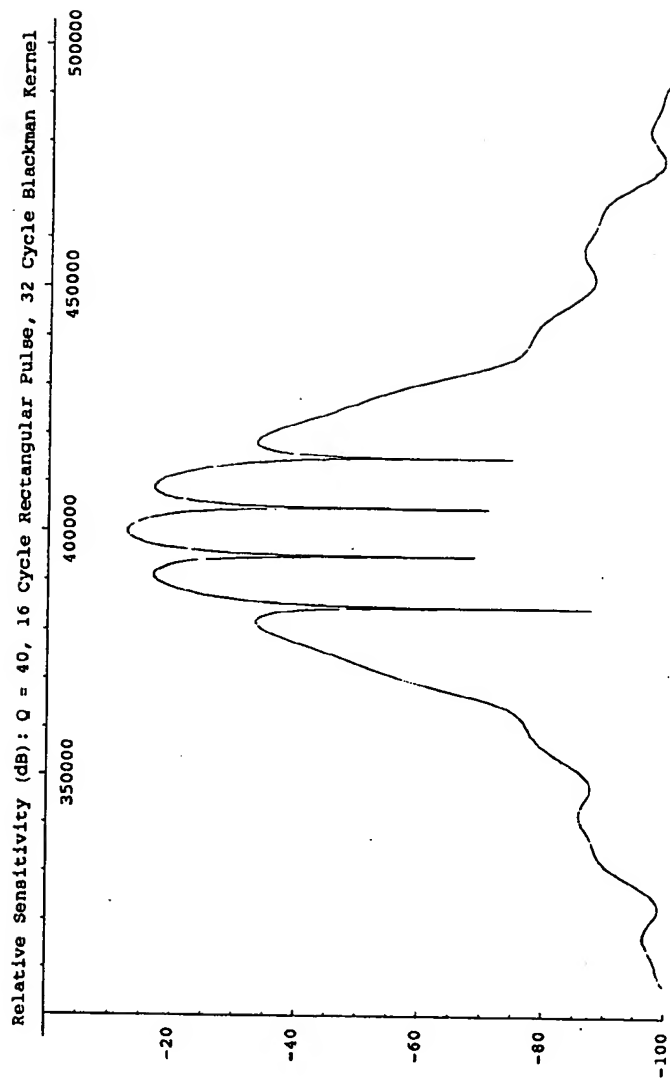


Figure 20